#### PATENT COOPERATION TREATY

| From the INTERNATIONAL SEARCHING AUTHORITY   |  |  | D.C/III                             |  |  |
|--|--|--|-------------------------------------|--|--|
| То:  |  |  | PCT                                 |  |  |
| See Form PCT/ISA/220   |  | WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY |                                     |  |  |
|  |  |  | (PCT Rule 43bis.1)                  |  |  |
|  |  |  |                                     |  |  |
|  |  | Date of mailing (day/month/year)                         | See form PCT/ISA/210 (sheet 2)      |  |  |
| Applicant's or agent's file reference See Form PCT/ISA/220   |  | FOR FURTHER ACTION  See paragraph 2 below                |                                     |  |  |
| · · ·  |  | (day/month/year)   | Priority date (day/month/year)      |  |  |
| PCT/DE2004/000178 04.02.20   | 004  |  | 01.04.2003                          |  |  |
| International Patent Classification (IPC) or both nations F02M61/18, F02M61/16   | al classificat   | ion and IPC  |                                     |  |  |
| Applicant  |  |  |                                     |  |  |
| ROBERT BOSH GMBH   |  |  |                                     |  |  |
|  | *  |  |                                     |  |  |
| This opinion contains indications relating to the fo   | ollowing item  | ns:  |                                     |  |  |
| Box No. I Basis of the opinion   |  |  |                                     |  |  |
| Box No. II Priority  |  |  |                                     |  |  |
| Box No. III Non-establishment of opinio  | on with regar  | d to novelty, inventive                                  | e step and industrial applicability |  |  |
| Box No. IV Lack of unity of invention  |  |  |                                     |  |  |
|  | Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |  |                                     |  |  |
| Box No. VI Certain documents cited   |  |  |                                     |  |  |
| Box No. VII Certain defects in the international application   |  |  |                                     |  |  |
| Box No. VIII Certain observations on the international application   |  |  |                                     |  |  |
| 2. FURTHER ACTION  |  |  |                                     |  |  |
| If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered. |  |  |                                     |  |  |
| If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.  |  |  |                                     |  |  |
| For further options, see Form PCT/ISA/220.   | -  |  |                                     |  |  |
| 3. For further details, see notes to Form PCT/ISA/220.   |  |  |                                     |  |  |
| Name and mailing address of the ISA/   |  | Authorized officer                                       |                                     |  |  |
| Facsimile No. <b>2 /32301804</b>   | 2  | Telephone No.  |                                     |  |  |

International application No.

PCT/DE2004/000178

| Box | No. I    | Basis of this opinion   |
|-----|----------|---|
| 1.  |          | egard to the language, this opinion has been established on the basis of the international application in the language in it was filed, unless otherwise indicated under this item.   |
|     |          | This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).  |
| 2.  | claime   | egard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the dinvention, this opinion has been established on the basis of:  e of material  a sequence listing  table(s) related to the sequence listing  |
|     | b. for   | mat of material  in written format  in computer readable form   |
|     | c. tim   | e of filing/furnishing  contained in the international application as filed.  filed together with the international application in computer readable form.  furnished subsequently to this Authority for the purposes of search.  |
| 3.  |          | In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. |
| 4.  | Addition | onal comments:  |
|     |          |   |
|     |          |   |

International application No. PCT/DE2004/000178

| Box No. II Priority   |  |  |  |  |
|---|--|--|--|--|
| 1. The following document has not yet been furnished:  copy of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(a)).  translation of the earlier application whose priority has been claimed (Rules 43bis.1 and 66.7(b)).  Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date. |  |  |  |  |
| 2. This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43bis.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.  |  |  |  |  |
| 3. Additional observations, if necessary:   |  |  |  |  |
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International application No. PCT/DE2004/000178

| Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |                  |             |        |  |
|--|------------------|-------------|--------|--|
| 1. Statement   |                  |             |        |  |
| Novelty (N)  | Claims<br>Claims |             | YES NO |  |
|  | Claims           | 1-7         | YES    |  |
|  | Claims           | <del></del> | NO     |  |
| Industrial applicability (IA)  | Claims           | 1-7         | 110    |  |
|  | Claims           |             | NO NO  |  |
| Citations and explanations:  |                  |             |        |  |
| See Supplementary Page   |                  |             |        |  |
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International application No. PCT/DE2004/000178

| Box No. VII   | Certain defects in the international application                                  |
|---------------|---|
| The following | defects in the form or contents of the international application have been noted: |
| See Supple    | ementary Page   |
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